

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-16 (Cancelled)

Claim 17 (New): A system for generation of presentations based on annotated templates, analogical examples, and slides, said system comprising:

(a) a presentation organizer subsystem for analyzing an input agenda and generating a draft version of a presentation, said presentation organizer comprising:

an agenda management element for processing an agenda to extract a plurality of terms;

an audience management element for obtaining a plurality of factors about a plurality of persons;

a slide management element for analyzing a slide content to extract a plurality of annotations;

an analogy based generation element for generating said draft version of said presentation based on a plurality of analogical examples; and

a template based generation element for generating said draft version of said presentation based on a plurality of templates;

(b) a presentation tuning subsystem for interactively tuning a draft presentation; and

(c) a template generation subsystem for interactively generating a template from a best presentation.

Claim 18 (New): The system of claim 17, wherein said agenda management element of said presentation organizer subsystem is configured to analyze said agenda to extract a plurality of presentation themes in terms of a plurality of terms based on a pre-defined dictionary of terms.

Claim 19 (New): The system of claim 17, wherein said audience management element of said presentation organizer subsystem includes an agenda processor configured to:

- extract a client name from said agenda based on a pre-defined dictionary;
- extract a plurality of client participants from said agenda based on a pre-defined dictionary; and
- obtain a plurality of roles and responsibilities of each of said plurality of client participants based on a pre-defined database.

Claim 20 (New): The system of claim 17, wherein said slide management element of said presentation organizer subsystem includes a slide content analyzer configured to:

- analyze a title portion of said slide to extract a plurality of slide themes;
- analyze a text portion of said contents of said slide to extract textual annotation based on a pre-defined dictionary; and
- analyze a graphical portion of said contents of said slide based on a pre-defined dictionary.

Claim 21 (New): The system of claim 17, wherein said analogy based generation element of said presentation organizer subsystem comprises a draft presentation generator configured to:

- identify a plurality of participants described in said agenda;
- determine a role of each of said plurality of participants;
- determine a responsibility of each of said plurality of participants;
- combine said role of each of said plurality of participants to generate a plurality of combined roles;
- combine said responsibility of each of said plurality of participants to generate a plurality of combined responsibilities;
- determine a plurality of themes based on said agenda;
- determine a plurality of example presentations related to each of said plurality of themes, wherein said determining of an example presentation of said plurality of example presentations is based on a plurality of terms associated with a theme of said plurality of themes and a plurality of terms associated with textual annotation and graphical annotation of each of a plurality of slides associated with said example presentation;

select a plurality of best examples, wherein said selecting of a best example of said plurality of best examples is based on a combined role of said plurality of combined roles, combine said plurality of best examples to arrive at a draft presentation; and analyze a slide of said draft presentation to replace said slide with a similar better slide from a slide database.

Claim 22 (New): The system of claim 21, wherein said analogy based generation element further comprises a role combiner and a responsibility combiner, wherein:

the role combiner is configured to:

compute a distance among a plurality of neighboring roles of said plurality of roles with respect to a pre-defined dictionary based role hierarchy; and

replacing said plurality of neighboring roles by a role based on said pre-defined dictionary based role hierarchy; and

the responsibility combiner is configured to:

compute a distance among a plurality of neighboring responsibilities of said plurality of responsibilities with respect to a pre-defined dictionary based responsibility hierarchy; and

replace said plurality of neighboring responsibilities by a responsibility based on said pre-defined dictionary based responsibility hierarchy.

Claim 23 (New): The system of claim 21, wherein said analogy based generation element further comprises means for selecting a best example from a plurality of examples based on a combine role and a pre-defined dictionary based role hierarchy wherein said means for selecting is configured to:

compute a distance between an audience role of an example of said plurality of examples and said combined role to associate a distance measure with said example;

analyze said associated distance measure with each of said plurality of examples; and

identify an example of said plurality of examples with least distance measure as said best example.

Claim 24 (New): The system of claim 21, wherein said analogy based generation element further comprises means for combining a plurality of example presentations to determine a presentation (P) with adequate number of slides (S) for a presentation theme part

of an agenda wherein, said adequate number is based on the duration of said presentation theme part of said agenda, and said means for combining is configured to:

arrange a plurality of plurality of slides (N) to form said presentation P, wherein a slide of said plurality of plurality of slides is associated with an example presentation of said plurality of example presentations and said arranging is based on theme of each of said plurality of plurality of slides and a pre-defined dictionary based theme hierarchy;

estimate a relevance of each of said plurality of plurality of slides based on a plurality of combined roles and a plurality of combined responsibilities, and textual annotation and graphical annotation associated with each of said plurality of plurality of slides;

determine the number of slides of a theme to be added to P based on N and S;

select a plurality of slides from the slide database based on said theme and adding said plurality of slides to P; and

determine the number of slides of a theme to be removed from P based on N and S.

Claim 25 (New): The system of claim 21, wherein said analogy based generation element further comprises means for analyzing a draft slide of a draft presentation with respect to an agenda for enhancing said draft slide, wherein said means for analyzing is configured to:

determine combined responsibilities based on said agenda;

determine a theme based on said agenda;

select a database slide from the slide database such that distance (D1) between said database slide and agenda based on said theme, theme of said database slide, and said combined responsibilities is lesser than distance (D2) between said draft slide and agenda based on said theme, theme of said draft slide, and said combined responsibilities, and distance (D3) between said database slide and said draft slide based on textual annotation and graphical annotation of said database slide and textual annotation and graphical annotation of said draft slide is less than a pre-defined threshold; and

replace said draft slide of said draft presentation by said database slide.

Claim 26 (New): The system of claim 17, wherein said template based generation element of said presentation organizer subsystem comprises means for template based generation of a draft version of presentation (P) related to an agenda configured to:

determine combined roles and combine responsibilities of a plurality of participants described in said agenda;

determine a presentation theme based on said agenda, said presentation theme using a pre-defined dictionary of terms and a plurality of hierarchies of terms from said pre-defined dictionary of terms;

select a plurality of templates (TPis) based on said combined roles, said combined responsibilities; and

generate a plurality of generated presentations (Pis) based on said plurality of templates (TPis), wherein said generation of a generated presentation (Pi) of said plurality of generated presentations (Pis) includes:

determining the number of slides (Si) to be generated for said presentation (Pi); and

identifying a plurality of slides (Ni) to be part of said presentation (Pi), wherein said identification includes:

searching the slide database and selecting a best slide for a template slide of said template (TPi) by comparing theme of said template slide with theme of a slide of the slide database to compute theme match score (C1), by comparing textual annotation of said template slide with textual annotation of said slide of the slide database to compute TAnnotation match score (C2), by comparing graphical annotation of said template slide with graphical annotation of said slide of the slide database to compute GAnnotation match score (C3), and selecting a slide of the slide database as said best slide based on the cumulative match score (C) $W1 \cdot C1 + W2 \cdot C2 + W3 \cdot C3$, and making said slide part of said presentation (Pi);

determining the number of slides of a theme to be added to Pi based on Ni and Si;

selecting a plurality of slides from the slide database based on said theme and adding said plurality of slides to Pi;

determining a plurality of slides of a theme to be removed from Pi based on Ni and Si and removing said plurality of slides from Pi; and

evaluating each Pi of Pis based on extent of match of cumulative match score (C) of each slide of Pi and making a generated presentation of Pis with best cumulative match score as said draft version of presentation (P).

Claim 27 (New): The system of claim 17, wherein said presentation tuning subsystem comprises means for interactively tuning a plurality of draft slides of a draft presentation with respect to an agenda to generate a final presentation, wherein said tuning comprises a slide tuner for tuning a draft slide of said plurality of draft slides, wherein said slide tuner is configured to:

- enable relevance checking of said draft slide based on theme of said agenda;
- enable relevance checking of said draft slide based on textual annotation and graphical annotation of said draft slide and said agenda;
- request a plurality of slides with themes related to theme of said agenda;
- request a plurality of slides with textual annotation and graphical annotation similar to textual annotation and graphical annotation of said draft slide; and
- indicate replacement of said draft slide with a different slide in said draft presentation, means for enabling reordering of slides of said draft presentation, and means for enabling verification and assessing consistency and completion of said draft presentation.

Claim 28 (New): The system of claim 17, wherein said template generation subsystem comprises a generator for interactively generating a template from a best presentation related to an agenda using a pre-defined dictionary of terms describing people, products, and processes, and a plurality of network and hierarchical representations, wherein the generator is configured to:

- obtain an agenda related to said best presentation;
- enable determination of combined roles and combined responsibilities based on said agenda, said pre-defined dictionary of terms and said plurality of network and hierarchical representations, and making of said determined combined roles and combined responsibilities part of said template,
- enable determination of a presentation theme of said best presentation based on said agenda, and said pre-defined dictionary and said plurality of network and hierarchical representations, and making of said presentation theme part of said template,
- enable determination of a theme of a slide of said best presentation by analyzing said slide of said best presentation with respect to said pre-defined dictionary and said plurality of network and hierarchical representations, and making of said theme of said slide part of a corresponding slide of said template;

enable determination of textual annotation of a slide of said best presentation by analyzing said slide of said best presentation with respect to said pre-defined dictionary and said plurality of network and hierarchical representations, and making said textual annotation part of a corresponding slide of said template; and

enable determination of graphical annotation of a slide of said best presentation by analyzing said slide of said best presentation with respect to said pre-defined dictionary and said plurality of network and hierarchical representations, and making said graphical annotation part of a corresponding slide of said template.